

Wolfgang Mueck

List of Publications by Year in descending order

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46
all docs

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46
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482
citing authors

#	ARTICLE	IF	CITATIONS
1	Reparametrization dependence and holographic complexity of black holes. Physical Review D, 2022, 105, .	4.7	2
2	Reparameterization dependence is useful for holographic complexity. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
3	Exact $1/N$ expansion of Wilson loop correlators in $\mathcal{N} = 4$ Super-Yang-Mills theory. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
4	Conformal primary basis for Dirac spinors. Physical Review D, 2020, 102, .	4.7	18
5	Note on generating functions and connected correlators of $1/2$ -BPS Wilson loops in $\mathcal{N} = 4$ SYM theory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
6	Generalized supergravity equations and generalized Fradkin-Tseytlin counterterm. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
7	Combinatorics of Wilson loops in $\mathcal{N} = 4$ SYM theory. Journal of High Energy Physics, 2019, 2019, 1.	4.7	4
8	Ladder operators for the Klein-Gordon equation with a scalar curvature term. Physical Review D, 2018, 97, .	4.7	4
9	Effective fluid description of the dark universe. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 242-248.	4.1	44
10	Antisymmetric Wilson loops in $\mathcal{N}=4$ SYM: from exact results to non-planar corrections. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
11	Hawking radiation is corpuscular. European Physical Journal C, 2016, 76, 1.	3.9	12
12	Spectra of certain holographic ABJM Wilson loops in higher rank representations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4
13	Photons in a ball. European Physical Journal C, 2015, 75, 1.	3.9	7
14	On the number of soft quanta in classical field configurations. Canadian Journal of Physics, 2014, 92, 973-975.	1.1	18
15	Quantum portrait of a black hole with Pöschl-Teller potential. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
16	Counting photons in static electric and magnetic fields. European Physical Journal C, 2013, 73, 1.	3.9	23
17	One-loop effective action of the holographic antisymmetric Wilson loop. Physical Review D, 2012, 85, .	4.7	22
18	Polyakov loop of antisymmetric representations as a quantum impurity model. Physical Review D, 2011, 83, .	4.7	12

#	ARTICLE	IF	CITATIONS
19	Running scaling dimensions in holographic renormalization group flows. Journal of High Energy Physics, 2010, 2010, 1.	4.7	5
20	Holographic Renormalization of Two-Point Functions in Non-AdS/Non-CFT. Advances in High Energy Physics, 2010, 2010, 1-43.	1.1	3
21	Gauge/String Duality. Advances in High Energy Physics, 2010, 2010, 1-4.	1.1	1
22	Spectral functions in holographic renormalization group flows. Journal of High Energy Physics, 2009, 2009, 060-060.	4.7	4
23	Towards holographic renormalization of fake supergravity. Nuclear Physics B, 2009, 815, 215-239.	2.5	6
24	Very special relativity in curved spaceâ€times. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 670, 95-98.	4.1	27
25	Glueballs vs. gluinoballs: Fluctuation spectra in non-AdS/non-CFT. Nuclear Physics B, 2008, 789, 1-44.	2.5	73
26	Stretched horizon and entropy of superstars. Journal of High Energy Physics, 2007, 2007, 063-063.	4.7	10
27	Bulk dynamics in confining gauge theories. Nuclear Physics B, 2006, 736, 82-132.	2.5	81
28	Progress on holographic three-point functions. Fortschritte Der Physik, 2005, 53, 948-954.	4.4	5
29	Holographic renormalization and Ward identities with the Hamiltonâ€Jacobi method. Nuclear Physics B, 2003, 654, 248-276.	2.5	91
30	New results on holographic three-point functions. Journal of High Energy Physics, 2003, 2003, 052-052.	4.7	48
31	Perturbative and non-perturbative aspects of pure Script N = 1 super Yang-Mills theory from wrapped branes. Journal of High Energy Physics, 2003, 2003, 013-013.	4.7	10
32	Holographic renormalization and Ward identities with the Hamiltonâ€Jacobi method. Classical and Quantum Gravity, 2003, 20, S559-S566.	4.0	1
33	Correlation functions in holographic renormalization group flows. Nuclear Physics B, 2002, 620, 477-500.	2.5	27
34	Phase transitions of CFTs with holographic duals. Fortschritte Der Physik, 2002, 50, 942-945.	4.4	0
35	An improved correspondence formula for AdS/CFT with multi-trace operators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 301-304.	4.1	74
36	On the phase transition of conformal field theories with holographic duals. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 139-144.	4.1	19

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37	Ideas on the semi-Classical Path Integral over Embedded Manifolds. Fortschritte Der Physik, 2001, 49, 607.	4.4	1
38	Holographic Renormalisation and Anomalies. Journal of High Energy Physics, 2001, 2001, 036-036.	4.7	28
39	Spinor parallel propagator and Green function in maximally symmetric spaces. Journal of Physics A, 2000, 33, 3021-3026.	1.6	17
40	Geodesics and Newton's law in brane backgrounds. Physical Review D, 2000, 62, .	4.7	44
41	A regularization scheme for the AdS/CFT correspondence. Journal of High Energy Physics, 1999, 1999, 018-018.	4.7	7
42	Wess-Zumino model and the AdS ⁴ ~CFT ³ correspondence. Physical Review D, 1999, 60, .	4.7	5
43	Conformal field theory correlators from classical scalar field theory on anti-de Sitter space. Physical Review D, 1998, 58, .	4.7	135
44	Calculated spin and angular resolved photoelectron diffraction spectra for magnetite. Surface Science, 1996, 357-358, 260-264.	1.9	10
45	Magnetic behaviour of rhodium on silver (001). Surface Science, 1994, 307-309, 1091-1095.	1.9	2